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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER 634-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JANUARY 5, 1963

POLIOMYELITIS – With the beginning of the new reporting year, the number of polio cases fell to its lowest level since the Spring of 1962. Only one paralytic case was reported last week. On the basis of past experience, reports of fewer than ten cases weekly can be expected at least until the seasonal polio rise in the Spring.

HEPATITIS – For the second successive week, there has been a drop in the number of reported hepatitis cases. The 679 cases reported last week represent 472 cases fewer than were reported during the corresponding week last year.

INFLUENZA – No influenza outbreaks have as yet been confirmed in the United States during the 1962-1963 influenza season. Influenza outbreaks in 1957-58, 1959-60, and 1960-61 on a community-wide basis had already been identified in August, November, and December of those three respective influenza seasons.

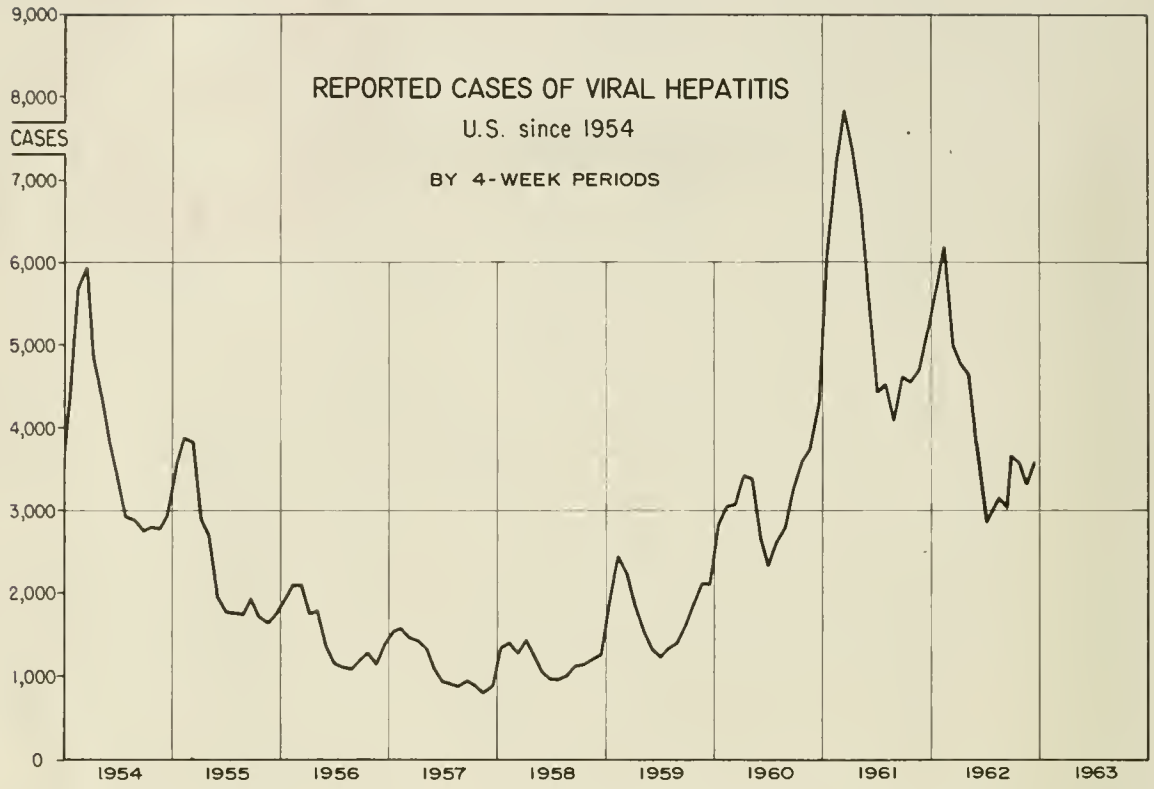
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	1st Week			Cumulative First week		
	Ended January 5, 1963	Ended January 6, 1962	Median 1958 - 1962	1963	1962	Median 1958 - 1962
Aseptic meningitis	15	10	---	15	10	---
Brucellosis	3	4	9	3	4	9
Diphtheria	3	15	21	3	15	21
Encephalitis, infectious	8	18	23	8	18	23
Hepatitis, infectious and serum	679	1,151	594	679	1,151	594
Measles	4,823	5,895	6,261	4,823	5,895	6,261
Meningococcal infections	47	46	46	47	46	46
Poliomyelitis, total	1	7	17	1	7	17
Paralytic	1	3	12	1	3	12
Nonparalytic	-	3	1	-	3	1
Unspecified	-	1	4	-	1	4
Streptococcal sore throat and Scarlet fever	5,900	5,987	---	5,900	5,987	---
Tetanus	3	2	---	3	2	---
Tularemia	6	10	---	6	10	---
Typhoid fever	2	5	6	2	5	6
Typhus fever, tick-borne, (Rocky Mountain spotted)	-	1	---	-	1	---
Rabies in Animals	42	55	67	42	55	67

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax: Mass. - 1	1	Psittacosis:	-
Botulism:	-	Rabies in Man:	-
Malaria:	-	Smallpox:	-
Plague:	-	Typhus, murine:	-



EPIDEMIOLOGICAL REPORT

Staphylococcal Food Poisoning – Louisiana

Approximately 52% of an estimated group of 100 individuals became ill 3-6 hours after eating a meal at a meeting held in a Louisiana Parish on Sunday, October 14, 1962. Twenty-eight (52%) of 54 individuals interviewed reported gastrointestinal symptoms during the night of Sunday, October 14. Symptoms included nausea 25 (89%), vomiting 22 (79%), abdominal cramps 21 (75%), and diarrhea 20 (71%). Fever was not reported. Incubation periods for 25 of the 28 ranged between 3 and 6 hours. Food histories pointed to barbecued chicken as the offending food item.

Samples of left-over chicken and potato salad, which had been stored under refrigeration, were obtained for bacteriologic examination in the State Board of Health Laboratory. Examination of the barbecued chicken showed coagulase positive Staphylococci in excess of 3,000,000 organisms per gram. The potato salad contained less than 3,000 coagulase positive Staphylococci per gram. Left-over cake and punch also served at the dinner were not available for sampling. Fecal specimens from 22 patients were obtained and bacteriologic examination demonstrated the presence of coagulase positive Staphylococci in four.

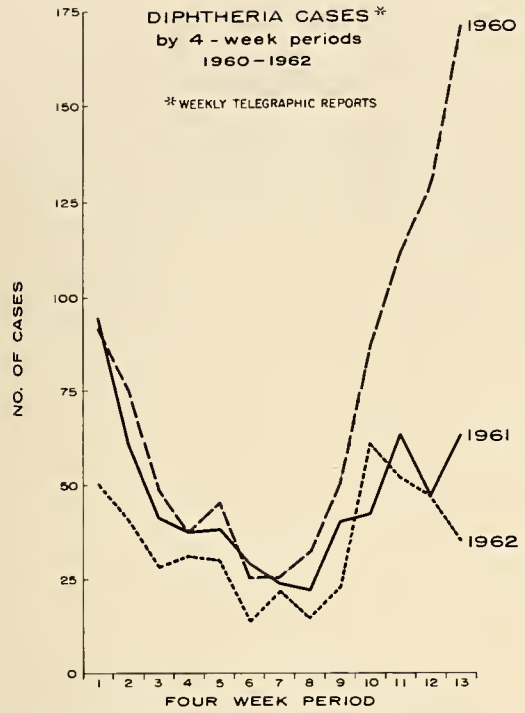
The barbecued chickens, 25 fryers, were obtained from a supermarket. According to employees at this supermarket, the chickens were barbecued in the store Saturday night, October 13. They were refrigerated overnight and then reheated Sunday morning. After reheating, they were cut into quarters, utilizing the butcher's meat saw. They were then packed in a pasteboard box and were picked up at approximately 10:00 A.M. and carried to the home of one of the lodge members. From here, they were taken to the church where the meeting was held. There was no refrigeration from early Sunday morning when the chickens were reheated until they were served at approximately 5:00 P.M. Sunday afternoon. The source of contamination was not established but was felt to have been either the meat saw or a cook's hands which contained numerous, small, healed abrasions.

(Reported by Charles T. Carraway, D.V.M., Assistant Chief, Section of Epidemiology, Louisiana State Board of Health.)

PRELIMINARY REPORT ON 1962 DIPHTHERIA

There was a moderate drop in 1962 in number of cases diphtheria reported in the country. Weekly telegraphic reports indicated that in 1962, 458 cases of diphtheria were reported in the United States compared to final totals of 617 in 1961 and 918 in 1960. The seasonal incidence and geographic distribution of cases in 1962 were similar to the past experience in the United States. The accompanying graph shows the cases of diphtheria by four-week periods for the past three years. The peak incidence has consistently occurred late in the year.

The Southern States accounted for 64 percent of the cases reported in 1962 as compared to 76 percent in 1961 and 81 percent in 1960. Cases in the States of



Texas (84), Georgia (46), and Florida (44) alone accounted for 40 percent of the 1962 national total.

The age and vaccination status of 280 diphtheria cases reported thus far to the Diphtheria Surveillance Unit is shown in the table. As in past years, most of the cases were under the age of 15 (72%) and only six percent were considered fully immunized (series or booster completed during past 4 years).

1962 DIPHTHERIA CASES* BY AGE AND VACCINATION STATUS
PRELIMINARY DATA

AGE GROUP	VACCINATION STATUS					
	ADEQUATE**	LAPSED	INADEQUATE	NONE	UNKNOWN	TOTAL
1 yr.	–	–	–	5	2	7
1 - 4	3	–	7	55	5	70
5 - 9	7	3	5	46	8	69
10 - 14	5	6	6	31	8	56
15 - 19	2	8	–	6	6	22
20 - 29	–	–	1	7	7	15
30 - 39	–	1	1	10	1	13
40 +	–	3	1	14	10	28
TOTAL	17 (6.1%)	21 (7. 5%)	21 (7.5%)	174 (62.1%)	47 (16.8%)	280 (100%)

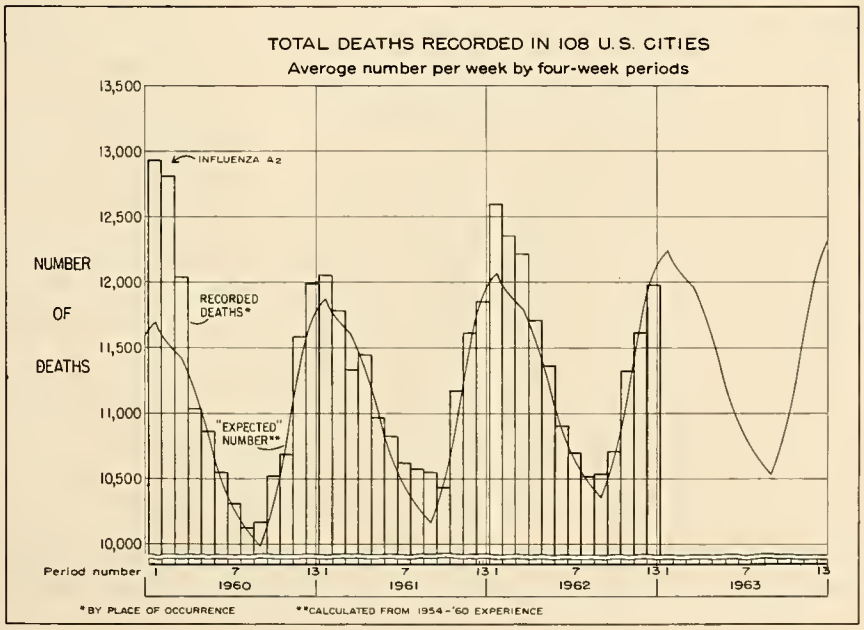
* Reported to Diphtheria Surveillance Unit.
** Defined here as series or booster completed within past 4 years.

(Continued on page 8)

TOTAL DEATHS REPORTED IN 108 U. S. CITIES

The weekly average number of total deaths in 108 cities for the four-week period ending January 5 was 11,977 as compared with an expected 12,077 weekly average.

	WEEK ENDING				4 Week TOTAL	Weekly Average
	12-15	12-22	12-29	1-5		
Observed	11,624	12,467	11,118	12,700	47,909	11,977
Expected	11,965	12,049	12,120	12,174	48,308	12,077
Excess	-341	418	-1,002	526	-399	-100



(See table, page 7)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JANUARY 6, 1962 AND JANUARY 5, 1963

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	1st week		Cumulative First week		1st week		Cumulative First week		1st week		1st week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES	1	7	1	7	1	3	1	3	-	3	15	10
NEW ENGLAND	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	-	3	-	3	-	1	-	1	-	1	-	2
New York	-	3	-	3	-	1	-	1	-	1	-	1
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	1
EAST NORTH CENTRAL	-	-	-	-	-	-	-	-	-	-	1	2
Ohio	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-	-	-	-	1
Wisconsin	-	-	-	-	-	-	-	-	-	-	1	1
WEST NORTH CENTRAL	-	-	-	-	-	-	-	-	-	-	1	-
Minnesota	-	-	-	-	-	-	-	-	-	-	1	-
Iowa	-	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	-	-	-	-	-	-	-	-	-	7	1
Delaware	-	-	-	-	-	-	-	-	-	-	4	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-	-	3	-
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	-	-	-	-	-	-	-	-	-	1
EAST SOUTH CENTRAL	-	1	-	1	-	1	-	1	-	-	1	1
Kentucky	-	-	-	-	-	-	-	-	-	-	1	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
Alabama	-	1	-	1	-	1	-	1	-	-	-	1
Mississippi	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL	-	-	-	-	-	-	-	-	-	-	-	1
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	1
MOUNTAIN	-	2	-	2	-	1	-	1	-	1	1	-
Montana	-	2	-	2	-	1	-	1	-	1	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	1	-
Utah	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	1	1	1	1	1	-	1	-	-	1	4	3
Washington	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-
California	1	1	1	1	1	-	1	-	-	1	4	3
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JANUARY 6, 1962 AND JANUARY 5, 1963 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
							1st week					
	1st week	Cumulative 1st week	1st week	Cumulative 1st week	1st week		Under 20 yr.	20 & over	Total		1st week	
	1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962
UNITED STATES	3	3	3	3	8	18	364	258	679	1,151	4,823	5,895
NEW ENGLAND	-	-	-	-	-	3	54	45	100	61	205	1,019
Maine	-	-	-	-	-	1	35	22	57	20	29	299
New Hampshire	-	-	-	-	-	-	3	3	7	3	1	75
Vermont	-	-	-	-	-	-	1	1	2	-	19	3
Massachusetts	-	-	-	-	-	-	15	14	29	26	48	396
Rhode Island	-	-	-	-	-	1	-	1	1	3	31	108
Connecticut	-	-	-	-	-	1	-	4	4	9	77	138
MIDDLE ATLANTIC	-	-	-	-	1	9	97	73	170	157	261	778
New York	-	-	-	-	1	9	39	38	77	87	128	439
New Jersey	-	-	-	-	-	-	8	12	20	30	46	251
Pennsylvania	-	-	-	-	-	-	50	23	73	40	87	88
EAST NORTH CENTRAL	-	-	-	-	-	2	25	30	57	192	1,793	457
Ohio	-	-	-	-	-	-	9	9	18	120	169	42
Indiana	-	-	-	-	-	-	-	-	-	1	35	-
Illinois	-	-	-	-	-	-	-	5	5	6	55	248
Michigan	-	-	-	-	-	-	16	16	32	58	436	73
Wisconsin	-	-	-	-	-	2	-	-	2	7	1,098	94
WEST NORTH CENTRAL	1	1	1	1	1	-	20	9	34	143	549	242
Minnesota	-	-	-	-	-	-	6	4	10	28	41	9
Iowa	1	1	-	-	-	-	6	2	8	55	391	109
Missouri	-	-	-	-	-	-	5	3	9	32	19	1
North Dakota	-	-	-	-	-	-	1	-	1	3	87	57
South Dakota	-	-	1	1	-	-	-	-	4	4	11	66
Nebraska	-	-	-	-	-	-	-	-	-	5	-	-
Kansas	-	-	-	-	1	-	2	-	2	16	NN	NN
SOUTH ATLANTIC	-	-	-	-	-	2	54	33	91	158	485	736
Delaware	-	-	-	-	-	-	-	1	1	3	12	3
Maryland	-	-	-	-	-	1	3	1	4	1	5	38
District of Columbia	-	-	-	-	-	-	2	1	3	3	-	28
Virginia	-	-	-	-	-	-	19	12	34	37	17	374
West Virginia	-	-	-	-	-	-	6	7	13	47	411	208
North Carolina	-	-	-	-	-	1	22	11	33	29	13	13
South Carolina	-	-	-	-	-	-	-	-	1	10	1	6
Georgia	-	-	-	-	-	-	-	-	-	11	-	2
Florida	-	-	-	-	-	-	2	-	2	17	26	64
EAST SOUTH CENTRAL	1	1	1	1	-	-	49	16	72	177	238	617
Kentucky	-	-	-	-	-	-	14	-	21	62	123	183
Tennessee	-	-	-	-	-	-	24	5	29	50	99	291
Alabama	1	1	1	1	-	-	6	5	11	51	11	136
Mississippi	-	-	-	-	-	-	5	6	11	14	5	7
WEST SOUTH CENTRAL	-	-	1	1	1	2	25	26	53	67	234	1,115
Arkansas	-	-	1	1	1	-	3	3	6	16	41	158
Louisiana	-	-	-	-	-	-	2	4	6	3	2	-
Oklahoma	-	-	-	-	-	1	-	2	2	8	-	24
Texas	-	-	-	-	-	1	20	17	39	40	191	933
MOUNTAIN	1	1	-	-	2	-	13	6	43	62	740	283
Montana	-	-	-	-	-	-	6	3	9	3	244	-
Idaho	-	-	-	-	-	-	-	-	8	3	35	39
Wyoming	-	-	-	-	-	-	1	-	1	4	-	35
Colorado	-	-	-	-	-	-	-	1	5	18	262	47
New Mexico	-	-	-	-	-	-	2	2	4	5	NN	NN
Arizona	-	-	-	-	-	-	-	-	9	20	94	84
Utah	1	1	-	-	2	-	4	-	4	7	104	53
Nevada	-	-	-	-	-	-	-	-	3	2	1	25
PACIFIC	-	-	-	-	3	-	27	20	59	134	318	648
Washington	-	-	-	-	-	-	2	-	2	22	56	215
Oregon	-	-	-	-	-	-	4	-	16	25	34	159
California	-	-	-	-	3	-	20	19	39	81	93	259
Alaska	-	-	-	-	-	-	1	1	2	1	-	-
Hawaii	-	-	-	-	-	-	-	-	-	5	135	15
Puerto Rico	-	-	-	-	-	-	4	1	5	8	18	36

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JANUARY 6, 1962 AND JANUARY 5, 1963 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	1st wk.	Cumulative 1st week	1st week		1st wk.	1st wk.	1st wk.	1st wk.	Cumulative 1st week	1st week		Cumulative 1st week
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES....	47	47	5,900	5,987	3	-	6	2	2	42	55	42
NEW ENGLAND.....	5	5	427	264	-	-	-	-	-	-	-	-
Maine.....	-	-	13	18	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	8	7	-	-	-	-	-	-	-	-
Vermont.....	1	1	30	4	-	-	-	-	-	-	-	-
Massachusetts.....	2	2	98	54	-	-	-	-	-	-	-	-
Rhode Island.....	2	2	42	37	-	-	-	-	-	-	-	-
Connecticut.....	-	-	236	144	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	3	3	261	272	1	-	-	1	1	2	3	2
New York.....	2	2	169	181	-	-	-	1	1	2	2	2
New Jersey.....	-	-	50	42	-	-	-	-	-	-	-	-
Pennsylvania.....	1	1	42	49	1	-	-	-	-	-	1	-
EAST NORTH CENTRAL..	7	7	542	372	-	-	2	-	-	8	2	8
Ohio.....	2	2	91	94	-	-	1	-	-	7	-	7
Indiana.....	1	1	40	61	-	-	-	-	-	-	2	-
Illinois.....	1	1	66	44	-	-	1	-	-	-	-	-
Michigan.....	2	2	172	91	-	-	-	-	-	1	-	1
Wisconsin.....	1	1	173	82	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL..	2	2	221	291	-	-	2	-	-	8	21	8
Minnesota.....	-	-	-	9	-	-	-	-	-	1	3	1
Iowa.....	-	-	74	61	-	-	-	-	-	4	4	4
Missouri.....	1	1	5	9	-	-	1	-	-	2	7	2
North Dakota.....	-	-	107	154	-	-	-	-	-	-	4	-
South Dakota.....	1	1	3	4	-	-	-	-	-	1	2	1
Nebraska.....	-	-	-	-	-	-	-	-	-	-	1	-
Kansas.....	-	-	32	54	-	-	1	-	-	-	-	-
SOUTH ATLANTIC.....	10	10	538	572	1	-	1	-	-	8	4	8
Delaware.....	-	-	6	9	-	-	-	-	-	-	-	-
Maryland.....	1	1	-	4	1	-	-	-	-	-	-	-
Dist. of Columbia..	1	1	3	4	-	-	-	-	-	-	-	-
Virginia.....	5	5	142	212	-	-	1	-	-	7	3	7
West Virginia.....	2	2	212	142	-	-	-	-	-	1	-	1
North Carolina.....	1	1	23	14	-	-	-	-	-	-	-	-
South Carolina.....	-	-	77	47	-	-	-	-	-	-	-	-
Georgia.....	-	-	-	5	-	-	-	-	-	-	-	-
Florida.....	-	-	75	135	-	-	-	-	-	-	1	-
EAST SOUTH CENTRAL..	4	4	994	1,003	-	-	-	-	-	4	5	4
Kentucky.....	2	2	63	94	-	-	-	-	-	1	3	1
Tennessee.....	2	2	752	763	-	-	-	-	-	3	2	3
Alabama.....	-	-	52	92	-	-	-	-	-	-	-	-
Mississippi.....	-	-	127	54	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	6	6	1,098	957	1	-	1	1	1	5	17	5
Arkansas.....	-	-	-	3	-	-	1	-	-	-	3	-
Louisiana.....	1	1	5	3	-	-	-	-	-	1	-	1
Oklahoma.....	1	1	4	15	-	-	-	-	-	-	-	-
Texas.....	4	4	1,089	936	1	-	-	1	1	4	14	4
MOUNTAIN.....	4	4	1,111	1,431	-	-	-	-	-	-	1	-
Montana.....	-	-	37	71	-	-	-	-	-	-	-	-
Idaho.....	-	-	123	113	-	-	-	-	-	-	-	-
Wyoming.....	-	-	18	5	-	-	-	-	-	-	-	-
Colorado.....	2	2	381	395	-	-	-	-	-	-	-	-
New Mexico.....	-	-	266	371	-	-	-	-	-	-	-	-
Arizona.....	1	1	154	290	-	-	-	-	-	-	1	-
Utah.....	1	1	115	183	-	-	-	-	-	-	-	-
Nevada.....	-	-	17	3	-	-	-	-	-	-	-	-
PACIFIC.....	6	6	708	825	-	-	-	-	-	7	2	7
Washington.....	-	-	144	262	-	-	-	-	-	-	-	-
Oregon.....	1	1	15	27	-	-	-	-	-	-	-	-
California.....	5	5	538	523	-	-	-	-	-	7	2	7
Alaska.....	-	-	3	6	-	-	-	-	-	-	-	-
Hawaii.....	-	-	8	7	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	-	3	-	-	-	-	-	-	1	-

Table 4 (A) TOTAL DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	12/15	12/22	12/29	1/5
NEW ENGLAND:				
Boston, Mass.	238	262	267	254
Bridgeport, Conn.	42	62	42	51
Cambridge, Mass.	23	32	40	36
Fall River, Mass.	23	24	40	30
Hartford, Conn.	69	56	64	69
Lowell, Mass.	21	37	21	36
Lynn, Mass.	33	26	21	26
New Bedford, Mass.	23	34	34	24
New Haven, Conn.	57	57	51	47
Providence, R.I.	73	73	68	62
Somerville, Mass.	11	17	13	17
Springfield, Mass.	47	49	39	46
Waterbury, Conn.	46	37	35	29
Worcester, Mass.	51	57	60	67
MIDDLE ATLANTIC:				
Albany, N.Y.	46	37	53	50
Allentown, Pa.	30	30	34	34
Buffalo, N.Y.	138	158	112	162
Camden, N.J.	43	55	52	44
Elizabeth, N.J.	34	32	31	36
Erie, Pa.	41	47	43	41
Jersey City, N.J.	67	106	67	102
Newark, N.J.	100	104	78	107
New York City, N.Y.	1,726	1,853	1,901	2,010
Paterson, N.J.	45	44	53	49
Philadelphia, Pa.	431	495	433	466
Pittsburgh, Pa.	201	197	107	188
Reading, Pa.	21	25	29	23
Rochester, N.Y.	102	113	139	110
Schenectady, N.Y.	20	22	34	26
Scranton, Pa.	56	44	28	40
Syracuse, N.Y.	73	71	71	72
Trenton, N.J.	50	56	49	45
Utica, N.Y.	18	31	20	47
Yonkers, N.Y.	32	32	29	44
EAST NORTH CENTRAL:				
Akron, Ohio	68	63	72	66
Canton, Ohio	48	35	35	33
Chicago, Ill.	761	816	802	824
Cincinnati, Ohio	131	169	159	189
Cleveland, Ohio	191	223	164	232
Columbus, Ohio	110	142	119	166
Dayton, Ohio	79	84	69	84
Detroit, Mich.	388	368	334	392
Evansville, Ind.	56	52	32	45
Flint, Mich.	39	60	32	45
Fort Wayne, Ind.	45	53	29	30
Gary, Ind.	27	28	32	19
Grand Rapids, Mich.	39	42	40	48
Indianapolis, Ind.	165	148	152	159
Madison, Wis.	33	74	41	73
Milwaukee, Wis.	123	126	124	142
Peoria, Ill.	33	28	42	32
Rockford, Ill.	27	34	32	30
South Bend, Ind.	38	59	42	30
Toledo, Ohio	100	109	86	122
Youngstown, Ohio	51	68	46	68
WEST NORTH CENTRAL:				
Des Moines, Iowa	57	54	33	57
Duluth, Minn.	18	24	15	36
Kansas City, Kans.	35	45	30	41
Kansas City, Mo.	148	166	130	138
Lincoln, Nebr.	36	27	35	22
Minneapolis, Minn.	121	96	106	134
Omaha, Nebr.	63	64	59	104
St. Louis, Mo.	248	296	224	268
St. Paul, Minn.	82	76	72	73
Wichita, Kans.	46	50	40	63
SOUTH ATLANTIC:				
Atlanta, Ga.	130	136	106	143
Baltimore, Md.	248	289	257	280
Charlotte, N.C.	44	39	33	53
Jacksonville, Fla.	57	62	58	56
Miami, Fla.	90	109	76	82
Norfolk, Va.	51	63	46	58
Richmond, Va.	81	76	93	109
Savannah, Ga.	39	35	22	33
St. Petersburg, Fla.	88	111	88	69
Tampa, Fla.	75	95	71	85
Washington, D.C.	188	221	187	234
Wilmington, Del.	44	26	55	40
EAST SOUTH CENTRAL:				
Birmingham, Ala.	88	109	64	107
Chattanooga, Tenn.	42	49	32	52
Knoxville, Tenn.	25	37	17	36
Louisville, Ky.	130	146	81	78
Memphis, Tenn.	125	86	105	131
Mobile, Ala.	39	50	61	71
Montgomery, Ala.	53	34	30	45
Nashville, Tenn.	63	81	45	77
WEST SOUTH CENTRAL:				
Austin, Tex.	35	44	36	30
Baton Rouge, La.	28	35	33	23
Corpus Christi, Tex.	27	33	9	55
Dallas, Tex.	136	150	139	146
El Paso, Tex.	44	40	41	48
Fort Worth, Tex.	60	61	65	78
Houston, Tex.	188	193	142	185
Little Rock, Ark.	57	63	46	46
New Orleans, La.	171	195	207	179
Oklahoma City, Okla.	67	74	69	83
San Antonio, Tex.	108	124	88	134
Shreveport, La.	64	67	39	61
Tulsa, Okla.	55	42	48	39
MOUNTAIN:				
Albuquerque, N. Mex.	41	40	46	39
Colorado Springs, Colo.	17	24	16	13
Denver, Colo.	127	108	83	133
Ogden, Utah	20	23	13	13
Phoenix, Ariz.	86	114	70	99
Pueblo, Colo.	20	22	16	24
Salt Lake City, Utah	53	40	52	49
Tucson, Ariz.	47	48	51	54
PACIFIC:				
Berkeley, Calif.	14	24	20	23
Fresno, Calif.	45	47	44	47
Glendale, Calif.	32	38	29	36
Honolulu, Hawaii	31	37	53	45*
Long Beach, Calif.	62	39	65	50
Los Angeles, Calif.	569	559	426	522
Oakland, Calif.	87	85	126	86
Pasadena, Calif.	32	36	35	39
Portland, Oreg.	110	117	96	112
Sacramento, Calif.	69	74	64	68
San Diego, Calif.	86	92	95	72
San Francisco, Calif.	186	227	177	253
San Jose, Calif.	37	34	34	53
Seattle, Wash.	132	148	116	155
Spokane, Wash.	60	52	45	43
Tacoma, Wash.	43	36	30	51
San Juan, P.R.	26	39	22	17

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages..... 12,700
4(B) Pneumonia-Influenza Deaths, all ages..... 552
4(C) Total Deaths under 1 Year of Age..... 756
4(D) Total Deaths, Persons 65 years and over..... 7,170

NOTE: All deaths by place of occurrence.

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Most of the cases reported represented sporadic isolated or familial occurrences of diphtheria. Clustering of cases were noted in areas of Iowa, Alabama, Georgia, Arkansas, Texas, South Dakota, Minnesota, and New York City.

In addition to the established procedures for reporting morbidity and mortality, the Communicable Disease Center welcomes accounts of interesting outbreaks or cases. Such accounts should be addressed to:

Editor, Morbidity and Mortality Weekly Report
Communicable Disease Center
Atlanta 22, Georgia

INTERNATIONAL NOTES – QUARANTINE MEASURES

Designated Yellow Fever Vaccination Center

The Dulles International Airport Yellow Fever Vaccination Center, Herndon Medical Center Annex, Dulles International Airport, Chantilly, Virginia, has been designated as a Yellow Fever Vaccination Center. This brings the total number of centers to 176; of these, 116 are open to the public and listed in section 5 of the booklet "Immunization Information for International Travel." The new center is established for a "specific employee group."

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